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List

of

Soil Survey Reports

U. S. DEPT. OF AGRICULTURE
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JAN 22 1964

C & R-PREP.

United States Department of Agriculture
Soil Conservation Service

February 1963

LIST OF SOIL SURVEY REPORTS

The Department of Agriculture, in cooperation with State agricultural experiment stations and other Federal and State agencies, has been making soil surveys and publishing soil survey reports since 1899. These surveys are designed to furnish soil maps and interpretations needed in planning research and disseminating the results of the research, and they are used in educational programs, in giving technical assistance to farmers and ranchers, and in guiding other decisions about soil selection, use, and management. Sound scientific and technical standards are used in a nationwide system of soil classification, nomenclature, interpretation, and publication.

Soil classification has improved as our knowledge about soils and their potential uses has increased. As agriculture has become more technical, a proper fit between the kind of soil and the combination of practices used has become more critical. Because of this, soils bearing the same names are more narrowly defined in recent surveys than in the older ones.

When soil survey work began in 1899 little was known about the soils of the United States. Since then a great deal has been learned, methods have been improved, and the results of the surveys are more accurate and detailed. For planning farms, engineering structures, parks, urban developments, and other uses of land, the recent soil survey reports are more useful. The older reports can be of considerable assistance for many users, but the soil maps are more general than those in recent reports and some of the interpretations need to be updated.

Soil survey reports contain, in addition to soil maps, general information about the agriculture and climate of the area and descriptions of each kind of soil. The reports include a discussion of the formation and classification of the soils in the area and also soil laboratory data when available.

Soil survey reports published since 1957 contain many different kinds of interpretations for each of the different soils mapped in the area. The kinds of interpretations included in these recent reports vary with the needs of the area, but the following interpretations may be found in most of them: Estimated yields of the common agricultural crops under defined levels of management, land-capability interpretations, soil-woodland interpretations, rangeland interpretations, engineering uses of soils, interpretations for community planning, suitability of the soil for drainage and irrigation, and suitability of the soil for recreation and wildlife.

Most of the soil surveys published since 1957 contain soil maps printed on a photomosaic base. The map scale commonly used is 1:20,000; 1:7,920, again depending upon the needs of the area.

A soil survey report published by the U.S. Department of Agriculture that is still in print may be obtained in one of the following ways:

Landowners or operators in the ara surveyed and professional workers who have use for the report can obtain a free copy from the local office of the Soil Conservation Service, from their county agent, or from their congressman. Those outside the area surveyed who have a use for the report can obtain a free copy from the Information Division, Soil Conservation Service, Washington 25, D.C.

For a time after publication, copies may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Many libraries have soil survey reports for reference. Also soil conservation district offices and county agricultural extension offices have copies of the local soil survey report that may be used for reference.

This publication lists those reports that have been published by the U.S. Department of Agriculture. A few State agencies also publish reports, but these are not included in this list.

The asterisk indicates those reports that are out of print and no longer available for distribution.

The date indicates the year the field work was completed.

Most soil survey reports cover one or more counties and are so named. Where the survey covers only a part of one or more counties the word "area" is a part of the report name.

PUBLISHED SOIL SURVEY REPORTS

ALA	BAMA		1941	Jackson
*1908	Autauga		*1908	Jefferson
*1909	Baldwin		*1908	Lamar
1914	Barbour		*1905	Lauderdale
*1908	Bibb		1931	Lauderdale
*1905	Blount		1914	Lawrence
*1913	Bullock		1949	Lawrence
*1907	Butler		*1906	Lee
*1908	Calhoun		1938	Lee
1958	Calhoun		1914	Limestone
*1909	Chambers		1941	Limestone
1956	Chambers		1916	Lowndes
1924	Cherokee		*1904	Macon
*1911	Chilton		1937	Macon
1921	Choctaw		*1911	Madison
*1912	Clarke		1947	Madison
*1915	Clay		1920	Marengo
*1913	Cleburne		*1907	Marion
*1909	Coffee		*1911	Marshall
*1908	Colbert		1956	Marshall
1933	Colbert		*1911	Mobile
*1912	Conecuh		1930	Mobile
1929	Coosa		*1903	Mobile Area
*1912	Covington		1916	Monroe
1921	Crenshaw		*1905	Montgomery
*1908	Cullman		1926	Montgomery
1959	Cullman		1957	Montgomery
*1910	Dale		1918	Morgan
1956	Dale		1944	Morgan
*1905	Dallas		*1902	Perry
1932	Dallas		1930	Perry
1951	Dekalb		1917	Pickens
*1911	Elmore		*1910	Pike
1939	Elmore		*1911	Randolph
*1913	Escambia		*1913	Russell
*1908	Etowah		*1917	Saint Clair
*1917	Fayette		*1917	Shelby
*1903	Fort Payne	Area	*1904	Sumter
1927	Franklin		1935	Sumter
*1920	Geneva		*1909	Tallaposa
1923	Greene		*1907	Talladega
*1909	Hale		*1911	Tuscaloosa
1935	Hale		*1915	Walker
*1908	Henry		*1915	Washington
*1920	Houston	A	*1916	Wilcox
*1903	Huntsville	Area	1932	Wilcox
*1911	Jackson		1932	Winston

1913 Pope ALASKA *1906 Prairie *1914 Alaskan Reconnaissance *1922 Pulaski 1958 Kenai-Kasilof Area *1911 Reconnaissance Ozark 1916 Kenai Penisula Region *1902 1956 Northeastern Kodiak Stuttgart Area Island Area *1915 Yell CALIFORNIA ARIZONA Alturas Area 1921 Benson Area 1936 1916 Anaheim Area 1927 Buckeye-Beardsley Area *1924 Auburn Area 1936 Case Grande Area 1941 Duncan Area *1904 Bakersfield Area 1928 Gila Bend Area 1937 Bakersfield Area *1917 Middle Gila Valley Area 1933 Barstow Area 1930 Nogales Area *1920 Big Valley Area *1928 Paradise-Verde Area *1924 Bishop Area *1900 Salt River Valley Area 1920 Brawley Area 1926 Salt River Valley Area *1907 Butte Valley Area 1921 San Simon Area *1929 Capistrano Area *1903 Solmonsville Area *1917 Central Southern *1925 Chico Area 1940 Sulphur Springs Valley *1927 Area Clear Lake Area 1931 Tucson Area 1923 Coachella Valley Area 1933 Upper Gila Valley Area 1944 Coalings Area *1907 Colusa Area *1921 Winslow Area *1902 Yuma Area 1933 Contra Costa County *1904 Yuma Area 1931 Dixon Area 1938 Yuma Desert Area 1930 El Cajon Area *1929 Yuma Welton Area 1918 El Centro Area 1921 Eureka Area ARKANSAS *1900 Fresno Area *1912 Fresno Area *1913 Ashley *1923 Gilroy Area 1958 Bradley 1918 Grass Valley Area *1925 Bradley *1901 Hanford Area 1914 Columbia *1915 Healdsburg Area 1907 Conway *1923 Hollister Area 1916 Craighead *1917 Drew *1915 Honey Lake Area *1901 Imperial Area *1917 Faulkner *1903 Imperial Area *1906 Fayetteville Area *1903 Indio Area 1916 Hempstead *1917 Howard *1924 King City Area 1938 Kings County *1915 Jefferson *1922 Lancaster Area *1910 Livermore Area *1921 Lonoke *1903 Miller 1932 Lodi Area *1914 Mississippi *1903 Los Angeles Area *1925 Nevada *1916 Los Angeles Area *1920 Perry 1939 Los Banos Area

*1 001	Lower Salinas Valley Area	1938	Tracy Area
*1901	Lower San Joaquin Valley	*1917	Upper San Joaquin Valley
		*191/	Area
*1910	Madera Area Madera Area	41017	Ukiah Area
		*1914	Ventura Area
*1909	Mendota Area	*1901	Ventura Area
		*1917	Victorville Area
1914	Merced Area Merced Area	*1921	
	Middle San Joaquin		Visalia Area
*1916			Wasco Area
1000	Valley Area Modesto-Turlock Area	*1918	Willits Area
1908 1933	Napa Area	*1909	Woodland Area Yuma Area
1938	Napa Alea Newman Area	*1904	Yuma-Welton Area
*1929	Oceanside Area	*1929	Tulia-wellon Alea
*1926	Oroville Area	CO	TORADO
*1908	Pajaro Valley Area	<u>co</u>	<u>LORADO</u>
1922	Palo Verde Area	1938	Akron Area
*1915	Pasadena Area	1936	Arkansas Valley Area
*1928	Paso Robles Area	1926	Brighton Area
1935		*1899	Cachela Poudre Valley
1927	Placerville Area	1033	Area
*1908	Portersville Area		Delta Montrose Area
*1910	Red Bluff Area	1927	Fort Collins Area
*1907	Redding Area	1956	
*1915	0	*1905	-
*1904	Sacramento Area	1940	Grand Junction Area
1941		*1904	
1935	Sacramento San Joaquin	1929	Greeley Area
	Delta Area	1930	Longmont
*1913	Sacramento Valley Area	*1902	Lower Arkansas Valley
1925	Salinas Area		Area
1904	San Bernardino Area	*1903	San Luis Valley Area
*1915	San Diego Area	1958	Trout Creek Watershed
*1915	San Fernando Valley	*1910	Uncompangre Valley Area
	Area		
1914	San Francisco Bay Area	CO	NNECTICUT
*1901	San Gabriel Area	-	
*1903	San Jose Areä	*1899	Connecticut Valley Area
*1928	San Luis Obispo Area	*1903	
1954	San Mateo Area	1958	Hartford
*1900	Santa Anna Area	*1912	New London
1944	Santa Barbara Area	*1911	Windham
1941	Santa Clara Area		
1935		DE	CLAWARE
1916			
1927	Santa Ynez Area	*1903	Dover Area
	Shista Valley Area		Kent
*1905	Stockton Area	*1915	New Castle
1939	Stockton Area	*1920	Sussex
1930	Suisan Area		

FL	ORIDA	*1912	Chattooga
		1927	•
1940	Alachua	1914	
	Bradford		Cobb
	Collier	1914	Colquitt
	Dade		Columbia
*1921		*1911	
		*1928	
	Escambie	*1901	•
	Escambia	1919	•
	Flagler	1916	-
*1915		1936	
	Franklin	1933	Decatur
	Gadsden	*1914	Dekalb
	Gadsden	*1904	Dodge
	Gainesville Area	1923	Dooly
*1914	Herando	*1912	Dougherty
*1916	Hillsborough	1959	Douglas
1950	Hillsborough	*1918	Early
*1913	Indian River Area	1928	Elbert
*1910	Jacksonville Area	*1923	Fannin
*1907	Jefferson	1917	Floyd
1923	Lake	1956	J
*1905		1903	-
	Manatee	*1909	Franklin
	Marianna		Fulton
*1912		*1911	
	Orange		Gordon
1957		*1908	
	Pińellas		Habersham
		1937	
	Polk		Hancock
	Putnam		
1954		1929	
*1917	St. Johns		Jackson
		1916	
GE	ORGIA	*1913	
			Jefferson
*1904	Bainbridge Area	*1923	Jenkins
1926	Bartow	*1913	Jones
1912	Ben Hill	*1925	Lamar
1922	Bibb	*1915	Laurens
1916	Brooks	1927	Lee
*1910	Bullock	*1917	Lowndes
*1919	Butts and Henry	1918	Madison
*1917			McDuffie
	Calhoun		McIntosh
	Candler		McIntosh
	Carroll		Meriwether
	Catoosa		Miller
	Chatham		Mitchell
	Chattahoochee	*1920	
*1924	Ghattanoochee	1920	rionitoe

*1922	Muscogee	*1915	Latah
*1919	Oconee, Morgan and	1902	Lewiston
	Putnam	*1907	Minidoka Area
*1918	Pierce		Minidoka Area
*1909	Pike	*1917	Nez Perce and Lewis
*1914	Polk	*1918	Portneuf Area
*1918	Pulaski	*1925	
1926	Quitman		Area
	Rabun	1921	Twin Falls Area
*1924	Randolph		
*1912	Reconnaissance Tattnall	IL	LINOIS
	Richmond		
*1920	Rockdale	*1902	C1ay
*1920	Screven	*1902	
*1905	Spalding	*1903	
*1913	-	*1903	
*1910	Sumter		McLean
	Talbot		O'Fallon Area
	Tattnal1		Sangamon
1914	Terrel1		St. Clair
*1908	Thomas	*1902	
*1909		*1912	
1946	Tift County		Winnebago
1935		1,03	
1939		TN	DIANA
*1912			
	Turner	*1921	Adams
	Union		Allen
	Walker		Bartholomew
	Washington		Benton
	Waycross		Blackford
	Wayne	*1912	
	Wilkes	1904	
	Worth	1936	
1323	WOLEH	1940	
ТΙΔ	WAII	1939	
1125	WAII	1922	
1939	The Territory of Hawaii	1914	•
1939	The Territory or nawarr	*1910	
TT	АНО	*1913	
111	2110	1930	
*1926	Bear Lake Valley Area	1914	
1930	-	1952	
	Blackfoot-Aberdeen	1932	•
	Blackfoot Area	1930	
	Boise Area	1937	
1934		*1915	
1934	•		
1929	Idaho Falls Area	*1906 *1912	
*1927	Jerome Area	*1912 1925	
*1919	Kootenai		
v1313	KUULEIIAI	1913	Hendricks

1932	Jennings	*1926	Buchanan
1938	Johnson	*1917	Buena Vista
1934	Knox	*1928	Butler
1922	Kosciusko	1930	Calhoun
*1917	Lake	*1926	Carrol1
1934	La Porte	1919	Cedar
1922	Lawrence	*1903	Cerro Gordo
*1903	Madison	1935	Cerro Gordo
*1907	Marion	1924	Cherokee
*1904	Marshall	*1927	Chickasaw
1936	Martin	1923	Clarke
1927	Miami	1916	Clay Clay
*1922	Monroe	1925	Clayton
*1912	Montgomery	*1915	Clinton
1937	Morgan	1928	Crawford
*1905	Newton	1920	Dallas
1941	Newton	1933	Davis
1940	Nob1e	1935	Decatur
1930	Ohio and Switzerland	1922	Delaware
1930	Pike	1921	Des Moines
*1916	Porter	*1920	Dickinson
*1902	Posey	1920	Dubuque
1925	Putnam	*1902	Dubuque Area
1931	Randolph	*1920	Emmet
1930	Rush	*1919	Fayette
*1904		1922	Floyd
1958		1932	Franklin
1938		*1924	Fremont
*1915	-	1921	Greene
1933		*1921	Grundy
*1905	Tippecanoe	1929	Guthrie
1940	Tippecanoe	*1917	Hamilton
*1912	Tipton	1930	Hancock
1939	Vanderburgh	*1920	Hardin
1930	Vermillion	*1923	Harrison
1914	Warren	*1917	Henry
1932	Washington	1935	Howard
1925	Wayne	1956	Humboldt
1915	Wells	1933	Ida
1915	White	1936	Jackson
1717	WIIICE	1921	Jasper
TO	WA	1922	Jefferson
10	WEL	1954	Jefferson
*1919	Adair	1919	Johnson
1939		*1924	Jones
	Appanoose	*1924 *1925	Kossuth
	Audubon	1914	Lee
	Benton	1914	Linn
*1917		*1917	Louisa
	Boone	1956	Lucas
	Bremer	1927	
41313	bremer	1927	Lyon

*1918	Madison		1955	Brown
*1919	Mahaska		*1912	Cherokee
1932	Marion		1926	Clay
*1919	Marshall		1915	Cowley
1920	Mills		*1928	Crawford
1916	Mitchell		*1927	Doniphan
1952	Monona		*1904	Garden City Area
1931	Monroe		1955	Geary
*1917	Montgomery		1958	Greeley
1914	Muscatine		*1912	Greenwood
*1921	O'Brien		1958	Hamilton
1934	Osceola		*1912	
*1921	Page		1928	Johnson
*1918	Palo		1932	Kingman
1923	Plymouth		*1926	
1928	Pocahontas		*1919	Leavenworth
1918	Polk		*1930	
1953	Polk		1913	Montgomery
1914	Pottawattam	ni e	1930	Neosheo
1929	Poweschiek	irc	*1903	Parsons Area
1916	Ringgold		*1911	Reno
1924	Sac		*1906	Riley
1915	Scott		*1903	Russell
1956	Shelby		1950	
1915	Sioux		*1911	
*1903	Story		1958	
1936	Story		1958	Stevens
*1904	Tama		*1910	Western Kansas
1938	Tama			Reconnaissance
1936	Taylor		*1902	Wichita Area
*1947	Union		*1927	Wilson
1915	Van Buren		1931	Woodson
	Van Buren			,
1958	Wapello		KE	NTUCKY
*1917 *1925	Warren			
	Washington		1937	Calloway Calloway
			*1912	Christian
	•		*1931	Fayette
	Webster Winnebago		1921	Garrard
			1941	Graves
1922			1915	Jessamine
*1920			1919	
1922			*1905	McCracken
*1919	Wright		*1905	Madison
**	ANCAC		1938	Marshall
<u>K</u>	ANSAS		*1903	
41001	A11 a		1930	
	Allen		1920	
1935			*1910	•
1931			*1903	Scott
*1905	Brown			procè

1916	Shelby	1928	Calvert
*1902		1929	
*1904		*1919	
	,,allen	*1900	
T.	OUISIANA	*1927	
	50 10 1111111		Charles
*1903	Acadia	*1922	
1928		*1907	
	Bienville	*1919	
1959		1956	
*1906		*1922	
*1910		*1901	
	Desoto	*1927	
	East Baton Rouge	*1916	
*1908	East and West Carroll	*1900	
*1912	East Feliciana	1930	Kent
	Iberia	*1914	
	Lafayette	1958	
*1901	Lake Charles Area	*1901	
	La Salle	1925	
	Lincoln	1931	
	Livingston	*1900	
	Natchitoches	*1923	St. Marys
	New Orleans Area	*1920	
	Ouachita	*1929	
	Rapides	*1917	
	Sabine	*1921	0
	St. Martins		Wicomico
	St. Mary	*1903	
*1905		1924	Worcester
	Terrebonne	3//4	CC A CITY OF THE
1022	Washington	MA	SSACHUSETTS
	Webster	*1000	D. 1.1.
*1907	Winn	*1923	
1907	MIIII	*1899	
MA	INE	*1903	
		1925	
*1917	Aroostook	1925	Essex
*1908	Caribou	1929	
*1915	Cumberland	1928	
	Orono	1924	Middlesex
	Waldo	*1920	Norfolk, Bristol and
1939	York		Barnstable
		*1911	Plymouth
MA	RYLAND	1922	Worcester
4.1.00.1		MI	CHIGAN
*1921	Alleghany		
*1909	Anne Arundel	1929	Alger
*1929	Anne Arundel	*1901	Allegan
*1917	Baltimore	*1904	Alma Area
*1900	Calvert		Alpena

1924 Alpena

*1923	Antrim	*1922	Van Buren
*1924	Barry	1930	Washtenaw
1931	Bay	*1908	Wexford
*1902	Berrien		
*1928	Branch	MI	INNE SOTA
*1916	Calhoun		
*1906	Cass	1916	Anoka
1934	Cheboygan	*1906	Blue Earth
1927			Carlotn Area
1936	Clinton	*1906	
1927	Crawford		Dakota
*1930	Eaton	1956	
*1912	Genessee	1947	
	Hillsdale	1954	
1933	Ingham	*1913	
1930	Iron		Hennepin
*1925	Isabella		Houston
1926			Hubbard
	Kalamazoo	1953	
	Kalhaska	*1923	
	Kent		Kanabec
	Lenawee	*1924	
	Livingston		
1929	Luce	1926	
	Macomb	10//	Reconnaissance
	Manistee	1944	
	Mason		McLeod
	Mecosta	*1903	
	Menominee	1927	
	Midland	1948	
	Montcalm		Olmsted
		*1914	9
	Montmorency	1935	
	Munising Area	*1914	
	Muskegon	*1933	Red River Valley Area
	Newaygo	*1909	Rice
1933	Oceana	1938	Rock
*1923	•	1936	Roseau
1931		1955	Scott
1922	Ottawa	*1919	Stevens
	Owosso Area	*1926	Wadena
*1905	Oxford		
	Pontiac	MI	SSISSIPPI
	Reconnaissance Ontonagon	_	
1924		*1910	Adams
*1904	0	1921	Alcorn
1933	Saginaw		Amite
1953		*1904	Biloxi
1932		1951	Bolivar
1929	St. Clair	*1915	Chickasaw
*1921	St. Joseph	*1920	Choctaw
1926	Tuscola	1926	Claiborn

*1909	Clay	*1952	
*1914	Clarke	1937	Tishomingo
*1915	Coahoma	1942	Tunica
1950	Coahoma		Warren
*1918	Covington	1958	Washington
*1905	Crystal Springs Are	ea *1911	Wayne
1953	Desoto	*1913	Wilkinson
*1911	Forrest	*1912	Winston
1922	George	*1901	Yazoo Area
1932	Greene		
1915	Grenada	MI	SSOURI
1930	Hancock		
1924	Harrison	*1921	Andrew
1916	Hinds	*1909	Atchison
*1908	Holmes	*1916	Barry
1954	Humphreys	*1912	Barton
1959	Issaquena	*1908	Bates
*1904	Jackson Area	*1915	Buchanan
1927	Jackson	*1921	Caldwel1
*1907	Jasper	*1916	Callaway Callaway
*1915	Jefferson Davis	*1910	Cape Girardeau
*1913	Jones	*1912	Carrol1
*1912	Lafayette	*1912	Cass
*1919	Lamar	*1909	Cedar
*1910	Lauderdale	*1918	Chariton
1916	Lee	*1920	Cole
1957	LeFlore	*1909	Cooper
	Lincoln	*1905	Crawford
*1911	Lowndes	1914	DeKalb
1917	Madison		Dunklin
1934	Marion		Franklin
*1903	McNeill Area	*1913	Greene
*1908	Monroe	1914	Grundy
*1906	Montgomery		Harrison
1916	Newton	1939	Holt
1957	Newton		Howell
*1910	Noxubee	*1910	Jackson
*1907	Oktibbeha	1942	
*1918	Pearl River	1914	Johnson
1922	Perry	1917	Knox
*1918	Pike		Laclede
*1906	Pontotoc	*1920	Lafayette
*1907	Prentiss	*1923	Lawrence
1942	Prentiss	*1917	Lincoln
1947	Quitman	1938	Linn
1926	Rankin	1950	Livingston
*1909	Scranton Area		Macon
	Sharkey		Marion
*1919	Simpson	*1912	Miller
*1902	Smedes Area	1921	
*1920	Smith	*1915	Newton

*1913	Nodaway	*1919	
	O'Fallon Area	1941	
*1910	Pemiscot	*1921	Boone
*1913			Box Butte
*1914	Pettis	1933	
*1912		1933	
*1911	Platte	*1924	Buffalo
*1926	Po1k	*1922	Burt
*1906	Putnam	*1924	Butler
*1913	Ralls	*1913	Cass
1922	Ray	1936	Cass
*1911	Reconnaissance Ozark	*1928	Cedar
	Region	*1917	Chase
*1918	Reynolds	1940	Cherry
*1915	Ripley	*1918	Cheyenne
*1919	Saline	1927	Clay
*1905	Scotland	*1930	Colfax
*1903	She1by	*1922	Cuming
1939		*1926	
*1918	St. Francois	*1919	Dakota
*1919		1915	Dawes
*1912	Stoddard	*1922	Dawson
1917	Texas	1921	Deue1
*1904		1929	Dixon
		1916	
MO	NTANA	*1913	
		1931	Dundy
1938	Big Horn Valley Area	*1916	•
*1902		*1916	
*1914	Bitterroot Valley Area	*1926	
1951	Bitterroot Valley Area	1935	
*1905		1930	
1931	•	*1914	
	Lower Flathead Area	1924	0
1932		1934	
1933	Middle Yellowstone	1934	
	Valley Area	*1903	•
*1928	Milk River Area	*1933	
1929	Northern Reconnaissance	*1916	Ha11
-,-,	Central	1957	
1940	Reconnaissance Central	*1927	Hamilton
1946	Upper Flathead Valley	1930	
17-10	Area	1934	Hayes
1939	Upper Musselshell	1930	•
1,5,	Valley Area	1932	Holt
1943	Wibaux		Howard
1743	111111111111111111111111111111111111111	*1921	Jefferson
NE	BRASKA	*1920	
INE.	DIWION	*1904	
*1923	Adams	*1923	
*1921	Antelope	*1926	-
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1933	Keya Paya	NE	NE VADA		
*1916	Kimball				
1957	Kimball	*1909	Fallon Area		
1930	Knox	*1923	Las Vegas Area		
*1906	Lancaster	*1923	Moapa Valley Area		
1938	Lancaster				
*1926	Lincoln	NE	W HAMPSHIRE		
1934	Loup	_			
	Madison	1937	Chesire and Sullivan		
*1922	Merrick	1937	Coos		
1917	Morrill	1935	Grafton		
1922	Nance	1940	Hillsboro		
	Nance	*1906			
*1914	Nemaha	*1909	Nashua Area		
*1907	North Platte Area	1954			
	Nuckolls	1940			
	Otoe				
1940	Otoe				
*1920		NF.	W JERSEY		
	Perkins		77 021021		
*1917		*1917	Belvidere Area		
*1928	4	*1925			
	Platte	*1919	0		
*1915		*1915			
*1919		1926			
*1915		*1919			
1932		*1913			
*1928	Saline	1927			
*1905		1959			
1935	Sarpy	*1917			
*1913	Saunders	*1901			
*1913	Scotts Bluff	*1911			
*1914	Seward	*1902			
*1914	Sheridan	*1921			
1931		"1921	Trenton Area		
*1919	Sioux	NTC.	H MEYTOO		
*1903	Stanton Area	NE	W MEXICO		
1929		1955	D1 4		
*1929		1953	DIGONALUI IIICA		
*1914	Thayer Thurston				
		1928			
1932	Valley	1930			
*1917	· J	1932	Lovington Area		
	Washington	*1912	•		
	Webster	*1912	Middle Rio Grande		
*1911		11055	Valley Area		
	Reconnaissance	*1899			
	Wheeler	1954			
*1928	York	1930	Rincon Area		

1933	Roswell Area	*1917	Saratoga
*1929	Socorro and Rio Puerco	*1915	Schohaue
	Areas	1936	Seneca
1956	Southwest Quay Area	1931	Steuben
*1941	The Duncan Area	1925	St. Lawrence
		*1928	Suffolk and Nassau
NE	W YORK	1938	Sullivan
		*1903	Syracuse Area
1942	Allegheny	1939	Tioga
1936	Albany and Schenectady	*1905	Tompkins
*1904	Auburn Area	*1920	Tompkins
*1902	Bigflats Area	1934	Ulster
*1905	Binghampton Area	*1909	Washington
1932	Broome	*1919	Wayne
1935	Cattaraugus	*1901	Westfield Area
*1922	Cayuga	*1919	White Plains Area
*1914	Chautauqua	1933	Wyoming
1932	Chemung	1916	Yates
*1918			
*1914	0	МО	RTH CAROLINA
*1923			
	Cortland	*1901	Alamance
	Cortland	1956	Alamance
	Delaware	*1915	
	Dutchess	*1915	0 0
1939	Dutchess	*1912	
1929	Erie	*1903	
1952	Franklin	1946	
*1922	Genessee	1917	,
1923		*1918	
*1911	Jefferson	*1916	
1954	Lewis	*1914	
*1908			
	Livingston	1920	
1941 *1903	Livingston	1942	
	Long Island Area	*1926	
*1902	Lyons Area	*1910	Cabarrus
*1906	Madison	*1917	
*1910	Monroe	*1923	
1933	Monroe	1935	
*1908	Montgomery	*1901	,
*1906	Niagara	*1908	
1937	Niagara	1933	
*1913	Oneida	*1921	
1934	Onondaga	1941	
*1910	Ontario	*1906	
1949	Ontario and Yates	1935	•
*1912	Orange	*1916	
1932	Orleans	*1915	
*1917	Oswego	*1903	
1934	0	1929	
1932	Rensselaer	1922	Cumberland

*1915	Davidson	*1909	Pitt
1927	Davie	*1923	Polk
*1905	Duplin	*1900	
1954	Duplin	*1913	Randolph
*1920	Durham	*1911	Richmond
*1907	Edgecombe	*1908	Robeson
*1913	Forsyth	1926	Rockingham
1931	Franklin	1914	Rowan
*1909	Gaston	*1924	Rutherford
*1929	Gates	1923	Sampson
1942	Graham	1909	Scotland
*1910	Granville	*1916	Stanly
*1924	Greene	*1901	Statesville Area
*1904	Greenville Area	1934	Stokes
*1920	Guilford	1932	Surry
*1916	Halifax	1937	
*1916	Harnett	*1906	
	Haywood	1938	•
	Haywood	*1920	
	Henderson	*1914	
*1937	Henderson	*1918	
	Hertford	*1914	
	Hickory Area		Warren
*1918	Hoke		Washington
1938	Jackson		Watauga
1934	Jones		Watauga
*1911		*1915	•
*1909			Wilkes
1933	Lee		Wilson
1927	Lenoir		Yadkin
	Lincoln	1959	
	Macon	1939	
	Macon	1,3,	rancey
	Madison	NO:	RTH DAKOTA
	Martin	*1912	Barnes
	Mecklenburg	1934	
	Mitchell	*1915	Bottinau
	Montgomery	*1904	
*1919		*1905	
*1902	Mt. Mitchell Area	*1924	Cass
*1926	Nash	*1914	
	New Hanover	*1903	
*1925		*1903	<u>.</u>
1921	Onslow		
*1918			Jamestown Area
	Pamlico		Lamoure
1949	Pasquotenk		McHenry
*1912	Pender		McKenzie Area McKenzie
1905	Perquimans and		
1703	Pasquotank		Morton Area
1928	Person		Morton
1740	Terson	*1906	Ransom

*1908	Reconnaissance Weste	rn *1905	Westerville
*1908	Richland	*1904	Wooster Area
*1917	Sargent		
1918	Trail1	<u>O</u> I	<u>KLAHOMA</u>
*1906	Williston Area		
		1933	Alfalfa
OH	<u>10</u>	1959	Beaver
		*1914	Bryan
1932	Adams	*1917	Canandian
*1903	Astabula Area	1933	Carter
1932		1937	Choctaw
*1909		1956	
1927	Belmont	1942	Cleveland
1930	Brown	1931	Craig
1927	Butler	1950	Creek
1949	Clark	1935	Garfield
	Clermont	1931	Grant
*1905	Cleveland	1932	Greer
1958	Clinton	1956	Harper
*1902	Columbus Area	1958	Jackson
*1904	Coshocton	*1915	Kay
1951	Fairfield	1959	Kingfisher
*1922	Fulton	1931	Kiowa
*1915	Geauga	1931	LeF1ore
*1915	Hamilton	1948	Logan
1942	Huron	1936	Major
1925	Lake	1932	Mayes
1930	Licking	1933	McIntosh
1933	Logan	1935	Murray
1934	Lucas	*1913	Muskogee
*1917	Mahoning	1941	Nob1e
1916	Marion	1940	Okfuskee
*1906	Meigs	*1906	0klahoma
1916	Miami	1952	Pawnee
*1900	Montgomery	* 1916	Payne
1925	Muskingum	1931	Pittsburg
1928	Ottawa	1936	Pontotoc
1954	Paulding	*1914	Roger Mills
1914	Paulding	1930	Texas
1914	Portage	1958	Texas
1930	Putnam	1930	Tillman
*1912	Reconnaissance of Sta	te *1906	Tishomingo Area
	of Ohio	1935	Tulsa
*1917		1935	Washita
1933	Scioto	1939	Woods
1913	Stark	1932	Woodward
*1902	Toledo Area		
*1914	Trumbull	OR	EGON
1938	Tuscarawas		
1933	Vinton	1938	Astoria Area
1926	Washington	*1903	Baker City Area

1941	Baker Area	*1912	0
	Benton	*1903	Lockhaven Area
	Clackamas	*1923	Lycoming
	Columbia	*1917	Mercer
1945	Deschutes Area	*1905	Montgomery
*1925	Eugene Area	1942	Montour and Northlumber
*1926	Grande Ronde Valley		land
	Area	*1953	Potter
*1912	Hood River-White	*1911	Reconnaissance
	Salmon River Area		Northeastern
*1919	Josephine	*1908	Reconnaissance
*1908	Klamath Reclamation		Northwestern
	Project	*1910	Reconnaissance South
*1924	Linn		Central
*1927	Marion	*1912	Reconnaissance South-
*1909	Marshfield		eastern
	Medford Area	*1909	Reconnaissance South-
	Multnomah	2,0,	western
*1922	Po1k	1929	Tioga
	Salem Area	1940	Union
	Umatilla Area	*1910	Washington
	Washington	1932	-
	Yamhill	1929	Wyoming
-,-,		*1912	York
PE	NNSYLVANIA	"1912	1018
		וזכו	ERTO RICO
*1904	Adams	10	ERIO RIGO
	Armstrong	1936	Puerto Rico
	Bedford	1902	
	Berks	1902	Alecibo to lonce
	Blair	DII	ODE ISLAND
	Bradford	101	ODE ISLAND
	Bucks	1934	Kent and Washington
	Cambria	1936	
	Carbon	1938	
	Center	*1904	Reconnaissance of
	Chester	^1904	Rhode Island
	Clarion		Riode Island
	Clearfield	50	NITTI CADOLTNA
	Crawford	30	OUTH CAROLINA
*1910		41000	A11
	Erie	*1902	
·	Franklin	1932	
	Greene		Anderson
		*1913	
	Huntingdon	*1912	
1931	Indiana	1916	
*1907		*1903	4
	Lancaster Area	*1904	
1956		1958	
*1901	Lebannon Area	*1905	Cherokee

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1914	Chesterfield		Union
*1912	Chester	*1923	Walworth
*1910		mna	DE COEF
*1909	•	TEI	NNE SSEE
*1902	•	1000	n 16 1
1957	Darlington	1938	Bedford
1931	Dillon	1941	Benton
*1915	Dorchester	1953	
1935	Edgefield	1951	
*1911	Fairfield	*1942	
1914	Florence	1939	
*1911	-	1944	
*1921			Coffee
1929	Greenwood		Coffee
1915	Hampton		Cumberland
*1918	Horry	*1903	Davidson
1919	Kershaw	1941	Decatur
*1904	Lancaster	*1923	Dickson
*1907	Lee	1949	Franklin
1922	Lexington	*1907	Giles
*1917	Marlboro	*1906	Grainger
*1918		1940	Grainger
1956	Newberry	1947	Greene
*1907	Oconee	1904	Greeneville Area
*1904	Orangeburg Area	1940	Hamblen
*1913		1937	Hamilton
1937		1926	Hardin
1916	Richland		Henderson
*1909	Saluda	1954	
	Saluda	1922	
*1921		1948	•
*1907		1949	•
1935		1936	
	Union	*1913	
	Williamsburg	1935	
*1905		1946	
1,00		1942	
sc	OUTH DAKOTA	1952	
	John Dinto III	*1904	
*1920	Beadle	1937	
*1907		1958	
*1903			Madison
1955		1950	
*1925	o o	*1923	
*1923		1952	•
	Grant	1948	•
*1925		*1946	
1923	-	*1919	- 0
*1921			•
	•	1939	
*1909		*1908	Overton
	South Dakota	1942	Perry

*1903	Pikeville Area	*1909	Grayson
	Putnam		Hansford
1940	Rhea	1932	Hardeman
	Roane	1922	Harris
*1912		*1912	Harrison
1945	Sevier	1958	Haskell
1916	Shelby	*1906	Henderson
*1942	Stewart	*1923	Henderson
1944	Sullivan	1925	Hidalgo
*1909	Sumner	1925	Houston
1948	Washington	*1905	Houston
	_	1934	Hunt
TE	XAS	*1903	Jacksonville Area
		*1913	Jefferson
*1904	Anderson	1936	Kaufman
*1912	Archer	1959	Lamb
	Austin Area	*1906	Laredo
	Bastrop	*1905	Lavaca
	Bee		Lee
*1916			Lubbock
	Bowie		Lufkin
	Brazoria Area		Lynn
	Brazos		Maverick
	Brazos		McLennan
	Brown		Midland
	Brownsville Area		Milam
1923	Cameron		Morris
	Camp	*1903	Nacogdoches Area
1959	Carson	*1925	Nacogdoches
	Cass	-	Navarro
	Cherokee	*1903	Paris Area
	Coleman		Polk
	Collin		Potter
	Copper Area	1930	Randall
	Corpus Christi Area	1919	Red River
	Dallas	*1922	Reeves
1957	Dawson	*1907	Robertson
*1918	Denton	*1923	Rockwall
1922	Dickens		San Antonio Area
	Dimmit	*1906	San Marcos Area
	Eastland	1916	San Saba
	Ellis	1931	Scurry
	Erath	1915	Smith
	Falls	*1910	Reconnaissance Central
	Fannin		Gulf Coast
	Fort Bend	*1910	Reconnaissance Panhandle
*1908	Franklin	*1909	Reconnaissance South
	Frio	*1913	Reconnaissance South
	Freestone		Central
1930	Galveston	*1919	Reconnaissance Northwest
		1717	necomaissance northwest

*1911	Reconnaissance Southwest	*1916	Windsor
*1928	Reconnaissance Trans-	*1904	Vergennes Area
	Pecos Area		
1922	Reconnaissance West	VI	RGIN ISLANDS
	Central		
*1920	Tarrant	1932	Reconnaissance of
*1915	Taylor		St. Croix Islands
1959	Terry		
*1931	The Soils of Texas	VI	RGINIA
*1909	Titus		
*1928	Van Zandt	1917	Accomac and Northampton
*1902	Vernon	*1902	Albemarle Area
1927	Victoria	1935	Albemarle
*1905		*1904	- L
1913	Washington	1932	Augusta
1932	Wheeler	*1901	Bedford Area
*1924		1940	Bland
1959	Wilbarger	*1909	Campbell
	Willacy	*1906	
	Williamson	1941	
*1901		*1915	Fairfax and Alexandria
	Wilson	1944	Fauquier
	Woodville Area	1947	Fluvanna
1934	Zavala	1914	Frederick
*****	14 77	1930	Grayson
<u>UT</u>	<u>'AH</u>	1934	Halifax
1000	A 1 7 - 77 7 7 A	*1905	Hanover
1920	Ashley Valley Area	*1914	Henrico
*1904 1952		1937	Isle of Wight
*1913	Cache Valley Area	1939	Lee
1919	Delta Area	*1903	Leesburg Area
1944	East Millard Area	1951	Loudoun
1934	Price Area	*1905	Louisa
*1899	Reconnaissance of San-	1958	Matthews
	pete Cache and Utah	1942	Mecklenburg
1944	Richfield Area	*1907	Montgomery
1940	Roosevelt Duchesne Area	1932	Nansemond
*1899		1953	Norfolk
1936		*1903	Norfolk Area
1925		1954	Nottoway
*1900		*1927	Orange
1921	Uinta River Valley Area	*1918	Pittsylvania
1936	Virgin River Valley	*1901	Prince Edward Area
1,50	Area	1949	Prince Edward
*1900	Weber Area	1939	Princess Anne
		1958	• •
VE	RMONT	1931	Rockbridge Russell
	The state of the s	1936 1939	Scott
1953	Grand Isle	1939	
1930	Reconnaissance of	1938	Smyth Southampton
	Entire State	1933	Tazewell
		1730	142EWELL

	Washington	1922	
	Wise	1937	
*1905	Yorktown Area	1927	Hampshire
		1930	Hardy and Pendleton
WA	ASHINGTON	*1911	Huntington Area
		1957	Jackson and Mason
1916	Benton	*1916	
*1907	Bellingham Area		and Morgan
1938	Clallam	*1912	Kanawha
*1905	Everett Area	*1915	Lewis and Gilmer
*1914	Franklin	*1913	Logan and Mingo
*1912	Hood-River White	1957	Marshall
	Salmon Area	*1914	McDowell and Wyoming
*1905	Island	1923	
1949	Island	*1907	Middlebourne Area
1938	King	*1925	Monroe
1937	Kittitas	*1911	Morgantown Area
1934	Kitsap		Nicholas
1941	Lewis	*1908	Parkersburg Area
1951	Mason		Pocahontas
	Pierce	*1910	Point Plesant Area
*1911	Quincy Area	*1912	Preston
*1929		1954	Preston
	Basin Area	1914	Raleigh
*1909	Reconnaissance Eastern	1931	Randolph
	Part of Puget Sound	*1909	Spencer Area
	Basin	1924	
*1911	Reconnaissance South-	1921	Tucker
	western	*1905	Upshur
*1910	Reconnaissance West	*1918	Webster
	Part Puget Sound Basin	*1906	Wheeling Area
1957	•		
1951	Skagit	WI	SCONSIN
1940	Skamania		
1937	Snohomish	*1920	Adams
	Spokane	1948	Barron
	Stevens	1939	Bayfield
1947	Thurston	*1910	Bayfield
	Walla Walla Area	*1929	Brown
	Wenatchee Area	1957	Buffalo
1941	Whatcom		Buffalo
*1901	Yakima Area		Calumet
1942		*1911	
		1930	
WE	ST VIRGINIA		Crawford
		*1913	
*1917	Barbour and Upshur	*1916	
*1913			Fond du Lac
1918	Bratton and Clay		Grant
*1910	Clarksburg Area	1922	
*1919	Fayette	1922	Green

*1910	Iowa	1917	Rock
1958	Iowa	1925	Sauk
1918	Jackson	*1924	Sheboygan
*1902	Janesville Area	*1904	Superior Area
*1912	Jefferson	1927	Trempealeau
*1911	Juneau	1928	Vernon
*1919	Kenosha and Racine	*1903	Viroqua Area
*1911	Kewaunee	*1920	Walworth
*1911	La Crosse	1921	Washington and Ozauke
1956	La Crosse	*1910	Waukesha
1926	Manitowoc	1917	Waupaca
1916	Milwaukee	*1909	Waushara
1923	Monroe	1927	Winnebago
*1918	Outagamie	1915	Wood
1923	Pierce		
*1905	Portage	WY	OMING
1915	Portage		
*1906	Racine	1928	Basin Area
*1909	Reconnaissance	1939	Campbell
	Marinette	1917	Fort Laramie Area
*1913	Reconnaissance North-	1933	Johnson
	eastern	*1903	Laramie Area
*1914	Reconnaissance North	1932	Sheridan
	Part of North Central	*1927	Shoshone Area
1915	Reconnaissance South	1934	Uinta
	Part of North Central	*1926	Wheatland Area
1949	Richland		